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UNITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

FEBRUARY 1934

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D.C., at 5 cents each or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Withdrawn

3–Z. Swift & Co., Ltd., Travis and Commerce Streets, Shreveport, La.
19–H. The Cudahy Packing Co., 1501–1519 Poydars Street, New Orleans, La.
784. New York Kosher Products Corporation, 178 Delancey Street, New York, N.Y.

Meat Inspection Extended

533. Arnold Bros., Inc., Chicago, Ill., to include Perry Packing & Provision Co. of Iowa, Inc.

Change of Name of Official Establishment

393. Armour & Co. of Delaware, 1141–1145 May Avenue, Norfolk, Va., and Hemphill Packing Co.; Lookout Oil & Refining Co.; Morris & Co.; The North American Provision Co.; Hammond Packing Co.; and Fowler Packing Co., instead of Oliver Wynne.
533–A. Arnold Bros., Inc., Perry, Iowa, and Perry Packing & Provision Co. of Iowa, Inc., instead of Perry Packing & Provision Co. of Iowa.
947. Herman Deile, Inc., Hoboken, N.J., instead of Herman Deile.

Change of Official in Charge

Thomas E. Hall succeeds H. L. Bollinger (deceased) as inspector in charge at Youngstown, Ohio.

Dr. A. L. Hirleman succeeds Dr. W. C. Dendinger as inspector in charge at Atlanta, Ga.

Dr. A. A. Husman succeeds Dr. A. L. Hirleman as inspector in charge at Raleigh, N.C.

New Substation

Stockton, Calif., enforcement of Packers and Stockyards Act, under Los Angeles, Calif.

Marion, Ohio, enforcement of Packers and Stockyards Act, under Cincinnati, Ohio.

NOTICES REGARDING MEAT INSPECTION

BRANDING OF LIVERS

Hereafter all bovine livers passed for food shall be branded with the inspection legend on the convex surface of the thickest portion of the organ but not near the edge.

LIMITING DIAMETER OF CERTAIN CURED SAUSAGE

Sausage prepared under methods nos. 1, 2, and 3 of instructions contained in Service and Regulatory Announcements of December 1926, under the caption "Recapitulation of Prescribed Treatment of Pork to Destroy Trichinae" shall not have a diameter exceeding 3½ inches measured at the time of stuffing.

FOREIGN MEAT-INSPECTION OFFICIAL

Name and specimen signature of a foreign official who has been authorized by his national government to sign and issue foreign meat-inspection certificates for meat and meat food products exported to the United States.

Country and name	Signature
Irish Free State P. T. Flynn	P. T. Flynn

FACSIMILES OF NETHERLANDS MEAT-INSPECTION CERTIFICATES

The facsimile shown on page 11 represents the form of approved meat-inspection certificate for the Netherlands acceptable under the provisions of B.A.I. Order 211 (revised), regulation 27, section 5, paragraph 5.

The similar facsimile shown on page 12 represents the form of approved meat-inspection certificate for the Netherlands which is acceptable under B.A.I. Order 211 (revised), regulation 27, section 5, paragraph 6, regardless of the signatory, for meat and meat food products of a kind prepared customarily to be eaten without cooking, which contain muscle tissue of pork.

VETERINARY SERVICES. N°.

OFFICIAL MEAT INSPECTION CERTIFICATE OF COUNTRY OF SLAUGHTER.

Place: ..... THE NETHERLANDS. Date: .....

I hereby certify that the meat and meat food products herein described were derived from cattle, sheep, swine or goats which received ante-mortem and post-mortem veterinary inspection at the time of slaughter and that such meat and meat food products are sound, healthful, wholesome and otherwise fit for human food, and have not been treated with, and do not contain, any preservative, coloring matter, or other substance not permitted by the regulations of the United States Secretary of Agriculture governing meat inspection, filed with me, and that said meat and meat food products have been handled only in a sanitary manner in thts country.

Kind of product: ..... Number of pieces and packages: ..... Weight: .....

Indentification marks on meats and packages:

Consignor: .....

Address: .....

Consignee: .....

Destination: .....

Shipping marks: .....

Signature

DIRECTOR OF THE STATE VETERINARY SERVICES,
CHIEF VETERINARY OFFICER OF HEALTH
MEAT INSPECTION LAW

VETERINARY SERVICES.

OFFICIAL MEAT-INSPECTION CERTIFICATE FOR PORK AND PORK PRODUCTS.

(For shipment to the United States of articles of a kind prepared customarily to be eaten without cooking, which contain muscle tissue of pork.)

Place: _____ THE NETHERLANDS. Date: _____

I hereby certify that the article or articles herein described are of a kind prepared customarily to be eaten without cooking, and contain muscle tissue of pork which, when fresh or freshly cured in salt, were subjected to a temperature not higher than 5° F. for not less than 20 days or otherwise treated as specified by the Chief of the Bureau of Animal Industry, and that said articles contain no muscle tissue of pork which has not been treated as herein specified.

Kind of product: _____ Number of pieces and packages: _____ Weight: _____

Identification marks on meats and packages:

Consignor: _____

Address: _____

Consignee: _____

Destination: _____

Shipping marks: _____

DIRECTOR OF THE STATE VETERINARY SERVICES.
CHIEF VETERINARY OFFICER OF HEALTH
MEAT INSPECTION OF LAW.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, JANUARY 1934 [1]

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Baltimore	6,948	2,101	(2)	--------	77,756
Buffalo	6,916	2,382	5,424	--------	93,526
Chicago	149,109	41,024	249,479	--------	863,725
Cincinnati	14,302	6,511	5,468	--------	85,219
Cleveland	5,045	(2)	(2)	--------	30,410
Denver	7,967	2,089	(2)	--------	54,436
Detroit	7,005	6,260	12,243	--------	98,109
Fort Worth	22,290	16,356	15,073	--------	37,112
Kansas City	74,106	27,652	125,563	--------	315,962
Los Angeles	12,029	2,973	33,035	--------	32,867
Milwaukee	19,503	65,040	5,077	--------	127,483
National Stock Yards	53,948	26,397	27,913	--------	315,154
New York	35,765	56,826	232,752	--------	(2)
Omaha	78,856	8,040	143,022	--------	303,354
Philadelphia	6,630	9,465	14,364	--------	91,487
Sioux City	43,458	3,256	81,613	--------	263,556
South St. Joseph	31,777	(2)	(2)	--------	161,869
South St. Paul	47,892	65,300	73,058	--------	253,458
All other stations	207,810	129,550	382,562	438	2,185,457
Total:					
January 1934	831,356	471,222	1,406,646	438	5,390,940
January 1933	612,014	344,554	1,331,522	430	4,699,617
7 months ended:					
January 1934	5,603,845	2,974,704	10,360,779	3,721	27,908,281
January 1933	4,464,832	2,489,360	10,215,980	4,248	25,689,493
New York, Brooklyn, Jersey City, and Newark [3]	46,019	68,959	277,666	--------	237,689

[1] Horses slaughtered:
- January 1934 1,923
- January 1933 3,708
- 7 months ended:
  - January 1934 27,159
  - January 1933 38,936

[2] Included in "All other stations."

[3] The slaughter figures in this group of cities are included in the figures above for "New York" and "All other stations" and are combined here to show total in the Greater New York district.

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS, JANUARY 1934

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during January 1934, with figures for other periods for comparison.

Imports of food animals

Country of origin	Cattle	Swine	Sheep	Goats
Mexico	9,116	----------	1,300	----------
Canada	374	4	2	----------
Virgin Islands (to Puerto Rico)	145	5	7	----------
Total:				
January 1934	9,635	9	1,309	----------
January 1933	3,346	11	36	10
7 months ended—				
January 1934	41,170	107	3,712	21
January 1933	49,916	902	1,037	97

Imported meats and meat food products

Country of origin	Fresh and refrigerated meats		Canned and cured	Other meat products	Total weight
	Beef	Other			
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Argentina			1,223,793		1,223,793
Australia					
Brazil			173,023		173,023
Canada		11,197	56,425	4,588	72,210
New Zealand	793			12,448	13,241
Paraguay			43,650		43,650
Uruguay			848,173	20,048	868,221
Other countries			70,089	20,289	90,378
Total:					
January 1934	793	11,197	2,415,153	57,373	2,484,516
January 1933	31,482	37,296	4,585,834	102,202	4,756,814
7 months ended—					
January 1934	88,363	139,610	28,991,034	511,627	29,730,634
January 1933	318,738	641,250	18,332,676	2,013,657	21,306,321

Condemned in January 1934: Beef, 865 pounds; pork, 6 pounds; total, 871 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JANUARY 1934

State or Territory	Tuberculin tests during month		Total to date					Inspector in charge	State official
	Cattle tested	Cattle reacted	Modified accredited counties		Once-tested-free herds	Accredited herds	Herds under supervision		
			Number	*Pct.*					
Ala	7,746	5	20	30	82,392	308	82,701	R. E. Jackson	C. A. Cary, Auburn.
Ariz	2,873	31	0	0	9,859	3	9,983	F. L. Schneider	C. T. Guilfoyle, Phoenix.
Ark	5,179	0	8	11	32,783	5	32,788	S. H. Still	C. D. Stubbs, Little Rock.
Calif	28,951	731	6	10	25,443	101	25,975	W. E. Howe	C. U. Duckworth, Sacramento.
Colo	421	0	0	0	12	40	58	J. O. Wilson	R. M. Gow, Denver.
Conn	14,183	406	1	13	2,851	8,682	12,929	R. L. Smith	Edwin R. Dimock, Hartford.
Del	4,221	50	1	33	4,902	2,227	7,546	E. B. Simonds	Ralph C. Wilson, Dover.
D.C	0	0	1	100	45	2	47	A. E. Wight	
Fla	12,978	49	46	69	24,371	83	26,975	T. W. Cole	J. V. Knapp, Tallahassee.
Ga	3,086	2	79	49	135,694	40	135,734	W. C. Dendinger.	J. M. Sutton, Atlanta
Idaho	2,421	3	44	100	51,296	39	51,338	John T. Dallas	Thomas W. White, Boise.
Ill	110,620	1,086	98	96	88,254	5,833	241,911	J. J. Lintner	D. W. Robison, Springfield.
Ind	13,556	113	92	100	182,541	2,183	187,397	H. Busman	J. L. Axby, Indianapolis.
Iowa	120,828	1,817	82	83	100,000	1,775	200,000	J. A. Barger	H. A. Seidell, Des Moines.
Kans	11,672	82	62	59	120,239	589	120,858	N. L. Townsend	J. H. Mercer, Topeka.
Ky	5,337	10	120	100	163,597	26	163,797	W. F. Biles	D. E. Westmorland, Frankfort.
La	1,328	8	0	0	6,015	7	6,317	B. F. Gooch	E. P. Flower, Baton Rouge.
Maine	6,495	27	16	100	43,158	626	43,817	J. R. Corliss	H. M. Tucker, Augusta.
Md	17,503	164	6	26	25,753	14,346	47,444	E. B. Simonds	James B. George, Baltimore.
Mass	20,665	805	2	14	11,342	7,788	19,549	E. A. Crossman	E. F. Richardson, Boston.

Summary of tuberculosis-eradication work in cooperation with States, January 1934—Continued

State or Territory	Tuberculin tests during month		Total to date					Inspector in charge	State official
	Cattle tested	Cattle reacted	Modified accredited counties		Once-tested-free herds	Accredited herds	Herds under supervision		
			Number	*Pct.*					
Mich	3,848	57	83	100	202,716	66	202,933	T. S. Rich	C. H. Clark, Lansing.
Minn	114,756	1,365	71	82	164,451	3,274	169,841	W. J. Fretz	C. E. Cotton, St. Paul.
Miss	12,531	5	11	13	32,614	14	32,638	H. Robbins	Charles E. O'Neal, Jackson.
Mo	71,410	133	27	24	31,344	186	144,046	Ralph Graham	Hugh E. Curry, Jefferson City.
Mont	12,833	41	[1] 22	39	44,477	91	44,545	J. W. Murdoch	W. J. Butler, Helena.
Nebr	13,540	192	49	53	86,900	91	86,995	A. H. Francis	H. L. Feistner, Lincoln.
Nev	2,162	6	17	100	3,437	5	3,442	R. A. Given	Edward Records, Reno.
N.H	16,097	37	10	100	3,792	13,537	17,331	E. A. Crossman	A. L. Felker, Concord.
N.J	17,958	877	2	10	5,733	10,251	17,114	J. R. Porteus	J. H. McNeil, Trenton.
N.Mex	4,236	7	7	23	9,300	8	9,546	F. L. Schneider	W. A. Naylor, Albuquerque.
N.Y	0	0	32	52	19,967	105,662	132,814	H. B. Leonard	E. T. Faulder, Albany.
N.C	2,546	13	100	100	256,282	276	256,860	A. L. Hirleman	William Moore, Raleigh.
N.Dak	22,551	52	53	100	74,663	5,332	87,255	H. H. Cohenour	T. O. Brandenburg, Bismarck.
Ohio	72,392	335	88	100	246,450	422	248,482	A. J. De Fosset	D. C. Hyde, Columbus.
Okla	48,215	148	11	14	49,062	155	49,228	L. J. Allen	C. C. Hisel, Oklahoma City.
Oreg	12,866	73	29	81	91,330	1,291	92,646	S. B. Foster	W. H. Lytle, Salem.
Pa	88,676	1,724	50	75	138,424	8,649	172,235	J. B. Reidy	T. E. Munce, Harrisburg.
R.I	2,444	55	0	0	736	739	1,671	E. A. Crossman	T. E. Robinson, Providence.
S.C	1,976	0	35	76	67,531	109	67,645	W. K. Lewis	W. K. Lewis, Columbia
S.Dak	940	5	3	4	5,253	767	6,408	C. H. Hays	T. H. Ruth, Pierre.
Tenn	22,610	21	[1] 55	58	195,258	34	195,342	H. L. Fry	A. C. Topmiller, Nashville.
Tex	15,606	18	17	7	50,591	221	51,757	H. L. Darby	L. C. Crabb, Fort Worth.
Utah	3,203	14	29	100	51,392	127	52,476	F. E. Murray	W. H. Hendricks, Salt Lake City.
Vt	45,875	4,867	[2] 2	14	8,441	12,140	23,253	L. H. Adams	Edward H. Jones, Montpelier.
Va	15,291	71	82	82	141,353	715	142,318	R.E.Brookbank	H. C. Givens, Richmond.
Wash	13,353	84	37	95	51,700	64	67,954	J. C. Exline	Robert Prior, Olympia.
W.Va	6,762	16	55	100	112,184	565	113,992	H. M. Newton	J. B. McLaughlin, Charleston.
Wis	39,077	322	71	100	184,272	9,329	194,511	J. S. Healy	Walter Wisnicky, Madison.
Wyo	9,690	58	0	0	971	5	1,478	W. A. Sullivan	H. D. Port, Cheyenne.
Hawaii	6,357	54	−0	0	----------	-------	750	L. E. Case	L. E. Case, Honolulu.
Total	1,089,864	16,039	1,732	56	3,441,171	218,828	4,104,670		

[1] Not including part of 1 county.
[2] Not including 76 towns.

SUMMARY OF HOG-CHOLERA-CONTROL WORK, JANUARY 1934

State	Bureau veterinarians engaged in work [1]	Meetings addressed	Premises investigated	Demonstrations		Autopsies performed	Outbreaks reported to Bureau veterinarians
				Number	Hogs treated		
Alabama	1		92	8	87	7	2
Florida	.75		60	8	241		6
Georgia	1		164			3	13
Illinois	3	1	95			47	33
Indiana	2	2	102			13	17
Iowa	2	1	139	1	56	19	35
Kansas	.5		57			1	1
Kentucky	2	2	222			32	29
Maryland	2	2	291			12	7
Michigan	1		24			3	4
Mississippi	.33		22			1	
Missouri	1	7	48	5	163	11	7
Nebraska	1		48			21	5
North Carolina	1	1	42	14	332	2	14
Ohio	1	1	26			10	36
Oklahoma	1		73			6	22
South Carolina	1		94	81	967	1	47
South Dakota	1		7			2	5
Tennessee	.75	2	48	1	18		2
Texas	.1		2				2
Virginia	1		228			2	2
Washington	.7		28			2	1
Wisconsin	1	1	28			2	13
Total	26.13	20	1,940	118	1,864	197	303

[1] Fractions denote veterinarians devoting part time to work.

NOTE.—No work reported from States not listed.

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES, JANUARY 1934

Period	Total serum	Clear serum completed	Hyperimmune blood cleared	Simultaneous virus	Hyperimmunizing virus
	Cc	*Cc*	*Cc*	*Cc*	*Cc*
January 1934	58,686,055	55,656,341	81,079,835	1,917,259	15,240,435
January 1933	60,338,569	56,711,556	70,491,196	2,622,761	13,677,600
7 months ended—					
January 1934	547,160,955	493,186,910	613,207,831	34,650,373	105,487,015
January 1933	487,769,077	442,309,116	518,781,433	32,221,671	88,788,184

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, DECEMBER 1933

License no. 52 was issued December 28, 1933, to The Cutter Laboratory, Fourth and Parker Streets, Berkeley, Calif., for blackleg antigen.

PERMITS ISSUED FOR BIOLOGICAL PRODUCTS, JANUARY 1934

Permit no. 6 was issued January 3, 1934, to A. Charklian, New York, N.Y., for the importation of anthrax vaccine, manufactured by Laboratoire des Vaccins Pasteur Pour l'Etranger, 83 Ru Dutot, Paris, France.

Permit no. 9 was issued January 23, 1934, to Burroughs Wellcome & Co., Inc., New York, N.Y., for the importation of canine antidistemper serum, manufactured by the Wellcome Physiological Research Laboratories, Beckenham, Kent, England.

PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT

Docket no. 431.—In re Ben J. Diemer, market agency, Springfield, Mo. The Acting Secretary of Agriculture on September 7, 1933, issued an inquiry alleging that respondent had violated title III of the Packers and Stockyards Act in that he was insolvent and unable to pay his debts as they became due in the usual course of business. The Department has been officially advised that respondent has paid all outstanding obligations which arose from his business as a registrant with the exception of a small amount which will be paid whenever the holders of the checks can be located or whenever the checks are presented for payment. Therefore, on February 8, 1934, this proceeding was dismissed.

Docket no. 437.—In re Davidson & Co., market agency, Bushnell, Ill. The Acting Secretary of Agriculture on December 6, 1933, issued an inquiry alleging that respondent had violated title III of the Packers and Stockyards Act in that it had failed to execute and maintain a reasonable bond to secure the performance of its obligations incurred as such market agency. It has been determined on investigation that the respondent has not violated the act as alleged. The respondent has furnished an acceptable bond and on February 9, 1934, therefore, the above proceeding was dismissed.

Docket no. 438.—In re C. K. Elliott Co., market agency and dealer, Springfield, Ill. The Acting Secretary of Agriculture on December 15, 1933, issued an inquiry alleging that respondent had violated the Packers and Stockyards Act in that it had failed, neglected, and refused to execute and maintain a sufficient bond to secure the performance of its obligations incurred as a market agency and dealer. On December 27, 1933, respondent admitted the truth of the matters and things alleged and waived a hearing thereon. On January 20, 1934, respondent submitted a bond sufficient to secure the performance of its obligations. On February 6, 1934, respondent was ordered to cease and desist from doing business as a market agency and dealer without executing and maintaining a reasonable bond to suitable trustees to secure the performance of its obligations incurred as such market agency and dealer, or without submitting some other form of indemnity found by the Chief of the Bureau of Animal Industry to afford substantially equivalent protection.

Docket no. 439.—In re Abe Weil, dealer, Evansville, Ind. The Acting Secretary of Agriculture on December 29, 1933, issued an inquiry alleging that respondent had violated the Packers and Stockyards Act in that he had failed, neglected, and refused to execute and maintain a reasonable bond to secure the performance of his obligations incurred as a dealer. On or about January 10, 1934, respondent admitted the truth of the matters and things alleged and waived a hearing thereon. On February 9, 1934, respondent was suspended from registration as a dealer for a period of 6 months, with leave during said period to apply for a revocation of this suspension upon showing to the satisfaction of the Secretary of Agriculture that he has filed a reasonable bond, or furnished some other satisfactory guaranty. He was also ordered to cease and desist from doing business as a dealer without executing and maintaining such a bond or furnishing some other satisfactory plan of guaranty.

STOCKYARDS POSTED

The Marion Union Stock Yards, Marion, Ohio, and the Stockton Union Stock Yards, Stockton, Calif., were posted as coming within the jurisdiction of the Packers and Stockyards Act on February 5 and 21, 1934, respectively.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

Twenty-eight Hour Law

Chicago, Burlington & Quincy Railroad Co., $100 penalty
Pennsylvania Railroad Co. (2 cases), $200 penalties.

Livestock Quarantine Law

New York Central Railroad Co., interstate movement of infectious car without prior cleaning and disinfection under Bureau supervision (New York to Ohio), $100 fine.

BIOLOGICAL PRODUCTS, OTHER THAN ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS, PRODUCED BY LICENSED ESTABLISHMENTS DURING CALENDAR YEAR ENDED DEC. 31, 1933

Aggressins

	Doses
Anthrax aggressin	269, 450
Blackleg aggressin (natural)	5, 462, 704
Blackleg aggressin (cultural)	866, 576
Hemorrhagic-septicemia aggressin	2, 155, 442
Total	8, 754, 172

Antisera and Sera

	Units
Botulinus antitoxin	123, 717, 500
Tetanus antitoxin	262, 555, 505
Total	386, 273, 005

	Doses
Abortion serum (bovine)	1, 752
Anthrax serum	481, 204
Blackleg serum	3, 551
Bronchisepticus serum (canine)	10, 732
Distemper serum (canine)	316, 654
Distemper, influenza, and pneumonia serum (equine)	13, 176
Encephalomyelitis serum (equine)	7, 214
Erysipelas serum (porcine)	130, 020
Hemorrhagic-septicemia serum	81, 156
Mastitis serum (bovine)	4, 703
Mixed-infection serum (avian)	10, 350
Mixed-infection serum (canine)	151, 459
Mixed-infection serum (porcine)	6, 575
Navel-ill serum (equine)	5, 730
Normal serum	6, 464
Scours serum (bovine)	29, 135
Scours serum (feline)	1, 416
Scours serum (porcine)	1, 060
Venom serum	242
Total	1, 262, 593

Bacterins

Abortion bacterin (equine)	1, 240
Anthrax bacterin	185, 170
Autogenous bacterin	115, 321
Bacillus-hemolyticus bacterin	19, 705
Blackleg bacterin	4, 017, 929
Cholera-typhoid bacterin (avian)	919, 885
Distemper bacterin (feline)	2, 750
Distemper, influenza, and pneumonia bacterin (equine)	239, 738
Hemorrhagic-septicemia bacterin	3, 027, 737
Keratitis bacterin (bovine)	250, 962
Mastitis bacterin (bovine)	265, 786
Metritis bacterin (bovine)	12, 439
Mixed bacterin (avian)	5, 157, 961
Mixed bacterin (bovine)	365, 918
Mixed bacterin (canine)	391, 157
Mixed bacterin (equine)	80, 932
Mixed bacterin (feline)	2, 654
Mixed bacterin (lepine)	5, 680
Mixed bacterin (ovine)	135, 907
Mixed bacterin (porcine)	741, 738
Navel-ill bacterin (equine)	59, 540
Plague bacterin (porcine)	4, 870
Pulmonary bacterin (bovine)	433, 248
Pulmonary bacterin (porcine)	169, 672

Biological products, other than anti-hog-cholera serum and hog-cholera virus, produced by licensed establishments during calendar year ended Dec. 31, 1933—Continued

Bacterins—Continued

	Doses
Rhinitis bacterin (porcine)	8, 420
Roup bacterin	171, 962
Scours bacterin (bovine)	105, 236
Scours bacterin (porcine)	138, 965
Staphylococcus bacterin	5, 609
Streptococcus bacterin	4, 706
Total	17, 042, 837

Vaccines and Viruses

Abortion vaccine (bovine)	84, 997
Anthrax vaccine	1, 936, 995
Blackleg vaccine	1, 609, 583
Distemper vaccine (canine)	68, 665
Distemper virus (canine)	30, 253
Erysipelas vaccine (porcine) (for export only)	274, 280
Infectious-laryngotracheitis vaccine	722, 600
Pox vaccine (fowl)	9, 194, 935
Rabies vaccine	364, 606
Staphylococcus toxoid	8, 600
Tetanus toxoid	6, 665
Total	14, 302, 179

Diagnostic Agents

	Doses	
Tuberculin (intradermic)	1, 593, 325	
Tuberculin (ophthalmic)	123, 295	
Tuberculin (subcutaneous)	29, 706	
Total		1, 746, 326
Tuberculin (avian)		377, 716
Mallein (intradermic)	4, 435	
Mallein (ophthalmic)	40, 920	
Mallein (subcutaneous)	300	
Total		45, 655
Johnin		671
Pullorin		371, 700
Total		2, 542, 068

Grand total:	
Doses	43, 903, 849
Units	386, 273, 005

PERMITTED DISINFECTANTS

(List revised to Jan. 15, 1934)

For General Disinfection of Cars and Premises

The Bureau has granted permission for the use of the following saponified cresol solutions in official disinfection, as required by B.A.I. Order 309:

Acresel, The Selig Co., Atlanta, Ga.

Adco Cresolis, American Disinfecting Co., Inc., Sedalia, Mo.

Anchor Brand Saponified Cresol Solution, The Antiseptic Products Co., Denver, Colo.

Atlas 50% Cresol Compound, The Chipman Chemical Co. Inc., Bound Brook, N.J.

Barker's Saponified Cresol Solution, Barker, Moore & Mein Co., Philadelphia, Pa.

Booth's Cresylic Compound, J. M. Booth and Co., El Paso, Tex.
Bourbon Saponified Cresol Compound, Bourbon Remedy Co., Lexington, Ky.
Brunswick Drug Company's Solution Cresol Compound, U.S.P., Brunswig Drug Co., Los Angeles, Calif.
Busol, Buffalo Scientific Co., Buffalo, N.Y.
Cabell's Hatchers Disinfectant, The Cabell Chemical Co., Huntington, W.Va.
Carbola Liquid Disinfectant, Carbola Chemical Co., Inc., Natural Bridge, N.Y.
Cardis, The P. M. Frank Disinfecting Co., New York, N.Y.
C–4 Soluble Disinfectant, Coopers Creek Chemical Co., West Conshohocken, Pa.
Chemo Cattle Disinfectant, Chemo Co., Buffalo, N.Y.
Clarisol, International Chemical Co., Chicago, Ill.
Clearsol, Hygiene Products, Ltd., West Montreal, Canada.
Composol, Purity Chemical Products Co., Santa Rosa, Calif.
Consolidated Cresolis, Consolidated Laboratories, St. Louis, Mo.
Cooper's Saponified Cresol Solution, Wm. Cooper & Nephews, Chicago, Ill.
Corn States 50% Cresol Solution, The Corn States Serum Co., Omaha, Nebr.
Creal-O 50% Cresol Solution, Louisville Chemical Co., Louisville, Ky.
Creco Special, Creco Co., Inc., Long Island City, N.Y.
Cre-O-Cris, Rochester Germicide Co., Rochester, N.Y.
Creo-Lic Disinfectant, Hockwald Chemical Co., San Francisco, Calif.
Creoxil, The Paine Drug Co., Rochester, N.Y.
Cres-Ada-Cide, C. H. Waite, Springfield, Vt.
Crescent 50% Cresylic Compound, Crescent Oil Co., Indianapolis, Ind.
Cre-Septic, Theo. B. Robertson Products Co., Inc., Chicago, Ill.
Cresnol Cresol Compound, Fort Pitt Chemical Co., Pittsburgh, Pa.
Cresoapol, American Veterinary Laboratories, Kansas City, Mo.
Cresol Compound Clifton, Clifton Chemical Co., New York, N.Y.
Cresolave, The Chemical Supply Co., Cleveland, Ohio.
Cresolutol, Michel & Pelton Co., Emeryville, Calif.
Creso-Penn, Rockland Chemical Co., Inc., Newark, N.J.
Crestall Fluid, Baird & McGuire, Inc., Holbrook, Mass.
Cres-Tone, W. D. Carpenter Co., Inc., Syracuse, N.Y.
Cresyline Cresol Compound, The Hunt Manufacturing Co., Cleveland, Ohio.
Cresylol, Norden Laboratories, Lincoln, Nebr.
Cresynol, The Wollen Chemical & Supply Co., Paterson, N.J.
Cre-U-San Saponified Cresol Solution, U.S. Sanitary Specialties Corporation, Chicago, Ill.
Crystal Saponified Cresol Solution, Crystal Soap & Chemical Co., Inc., Philadelphia, Pa.
Curts-Folse Cresylic Compound Solution, Curts-Folse Laboratories, Kansas City, Kans.
Deodol, The Norwich Pharmacal Co., Norwich, N.Y.
Diamond H Cresol Fluid, James Huggins & Son, Malden, Mass.
Dinsol, Meyer Bros Drug Co., St. Louis, Mo.
Dioxy Cresol Compound, Preston T. Rhodes, Philadelphia, Pa.
Disolis, Folsom Extract Co., Inc., Lynn, Mass.
Dixsoline, Dixie Chemical Co., Inc., New Orleans, La.
Dolge Saponified Cresol, C. B. Dolge, Westport, Conn.
Dr. Hess Saponified Cresol Solution, Dr. Hess & Clark, Inc., Ashland, Ohio.
Dr. Le Gear's Cresol Disinfectant, Dr. L. D. LeGear Medicine Co., St. Louis, Mo.
Eastern States Cresol Disinfectant, Eastern States Farmers Exchange, West Springfield, Mass.
Economy Disinfectant, Economy Hog & Cattle Powder Co., Shenandoah, Iowa.
Elkay's Cresylic Agricultural Disinfectant, United Drug Co., Boston, Mass.
Farmasol, Lehn & Fink Products Co., Bloomfield, N.J.
Feeticide, Parke, Davis & Co., Detroit, Mich.
Fidelity Stock Disinfectant, Fidelity Laboratories, Inc., Chicago, Ill.
Fort Dodge Saponified Cresol, Fort Dodge Serum Co., Fort Dodge, Iowa.
Foster's Cresylic Compound 50% Solution, Bleecker-Foster, Inc., St. Paul, Minn.
Fuller's 50% Cresol Solution, Fuller Biological Laboratory, Springville, N.Y.
Germalene Cresol Compound, Germalene Chemical Co., Houston, Tex.
Germi-Sol, Dr. David Roberts Veterinary Co., Inc., Waukesha, Wis.
Germo-Cresolis, Germo Manufacturing Co., St. Louis, Mo.
Germ-O-Sol, American Lanoline Corporation, Lawrence, Mass.

Ghost Brand Disinfectant, Albright Laboratories, Jefferson City, Tenn.
Glidden Shur-Shot Disinfectant, The Glidden Co., Cleveland, Ohio.
Globe 50% Cresol Solution, Globe Laboratories, Fort Worth, Tex.
Glover's Cresol Disinfectant, H. Clay Glover Co., Inc., New York, N.Y.
Heinrich's Crestall Solution, The Heinrich Chemical Co., Minneapolis, Minn.
Hexsolis, The White Tar Co. of New Jersey, Inc., Kearney, N.J.
Hoxsolis, William Blanchard, South Weymouth, Mass.
Jen-Sal 50% Cresol, The Jensen-Salsbery Laboratories, Kansas City, Mo.
Jordan's Saponified Cresylic Solution, W. H. & F. Jordan Jr. Manufacturing Co., Philadelphia, Pa.
KaDeCo Cresylic Acid Solution 50%, Kiefer-Stewart Co., Indianapolis, Ind.
Karspray, West Disinfecting Co., Long Island City, N.Y.
Key-State Disinfectant, Interstate Chemical Manufacturing Co., Jersey City, N.J.
Keystone Brand Saponified Cresol Solution, James Good, Inc., Philadelphia, Pa.
Koppers Disinfectant No. 5 Water-Soluble, Koppers Products Co., Pittsburgh, Pa.
Krefecto No. 2, San Antonio Drug Co., San Antonio, Tex.
Kre-Lix, J. F. Devine Laboratories, Inc., Goshen, N.Y.
Kremulso, Thompson-Hayward Chemical Co., Kansas City, Mo.
Kre-Sol, Connecticut Chemical & Disinfectant Co., New Haven, Conn.
Kresolig, Z. D. Gilman, Washington, D.C.
Kresylinol, Shores Co., Inc., Cedar Rapids, Iowa.
Krosan, The Kroger Soap Co., Cincinnati, Ohio.
Lacco Cresol Compound, Los Angeles Chemical Co., Los Angeles, Calif.
Lee's 50% Cresol Solution, Geo. H. Lee Co., Omaha, Nebr.
Lilly's Cresol Compound, U.S.P., Eli Lilly & Co., Indianapolis, Ind.
Massachusetts Farm Bureau Stable Disinfectant, Massachusetts Farm Bureau, Waltham, Mass.
Midland Saponified Cresol Solution, Midland Chemical Laboratories, Inc., Dubuque, Iowa.
Miller's 50% Cresol Solution, Miller Chemical Co., Omaha, Nebr.
Myco Disinfecto, Masury Young Co., Boston, Mass.
Nedcostall Fluid, New England Disinfectant Co., Willimantic, Conn.
Nsco Cresol Compound, National Supply Co., Birmingham, Ala.
Ole General Cresoline, General Industries, Inc., Jacksonville, Fla.
Pennsylvania Railroad, Saponified Cresol Solution, Pennsylvania Railroad Co., Altoona, Pa.
Phin-O-Tas Cresylic Compound, Phinotas Chemical Co., Inc., New York, N.Y.
Purina Cre-So-Fec, Ralston Purina Co., St. Louis, Mo.
Rawleigh's Kreo, The W. T. Rawleigh Co., Freeport, Ill.
Reilly's Cresolis Compound, Republic Cresoting Co., Indianapolis, Ind.
Roger's 50% Cresol Solution, Detroit White Lead Works, Detroit, Mich.
Rooks' Saponified Cresol Solution, C. G. Rooks, Sidney, N.Y.
Sanisol, McLaughlin Gormley King Co., Minneapolis, Minn.
San-I-Sol, E. M. Peet Manufacturing Co., Council Bluffs, Iowa.
Sherwin-Williams 50% Cresol Solution, The Sherwin-Williams Co., Chicago, Ill.
Socony So-Cre-Sil Disinfectant, Socony-Vacuum Specialties, Inc., New York, N.Y.
Solcresan, J. I. Holcomb Manufacturing Co., Indianapolis, Ind.
Solukress, Kremers-Urban Co., Milwaukee, Wis.
Stanco Solution of Cresol Compound, Standard Drug Co., Meridian, Miss.
Standard 50% Cresolution, Standard Chemical Manufacturing Co., Omaha, Nebr.
Sterling 50% Cresylic Compound, Sterling Chemical Co., Milwaukee, Wis.
Super-Germite, Standard Oil Co. of California, San Francisco, Calif.
Supersan Cresylic Compound, Chemical Compounding Corporation, Brooklyn, N.Y.
Tri-Krecide, Pitman Moore Co., Indianapolis, Ind.
Twin Light Brand Cresol Compound, Seacoast Laboratories, Inc., New York, N.Y.
U-C Cresolis, United Chemical Co., Inc., Kansas City, Mo.
Universal Cresolum, Universal Laboratories, St. Louis, Mo.
Watkins 50% Cresol Solution, The J. R. Watkins Co., Winona, Minn.
Worrell's Crespolin, The Worrell Manufacturing Co., St. Louis, Mo.
Zelco Disinfectant, The Sanitary Products Corporation, New York, N.Y.
Zenisol, Zenoleum Products Co., Detroit, Mich.

For Disinfection of Premises in Tuberculosis Eradication

The Bureau has granted permission also for the use of the following disinfectants for the official disinfection of premises after the removal of animals affected with tuberculosis:

Dow B.T.B. Disinfectant, The Dow Chemical Co., Midland, Mich.

Safety B.T.B., Safety Solvents Co., Lansing, Mich.

WARNING AGAINST POLITICAL ACTIVITY BY DEPARTMENT EMPLOYEES

Attention is again called to the civil-service rules which prohibit employees of the Government from political activity in city, county, State, or national elections, or in behalf of any party or candidate, or any measure to be voted on. The rules also prohibit employees from giving public expression of political views, acting as recorder, checker, watcher, or challenger of any party or faction, or distributing campaign literature, badges or buttons, wearing such badges or buttons, displaying campaign signs or pictures of candidates, or requesting political work from subordinates.

Further particulars may be obtained from the Civil Service Commission, Washington, D.C.

ANNUAL-LEAVE ACCUMULATION

While the law permits the accumulation of annual leave from year to year (par. 484, Administrative Regulations), such annual leave, when taken, must necessarily depend upon the exigencies of the service at that particular time, as annual leave is a privilege and not a right (par. 480, Administrative Regulations).

ORIGINAL CERTIFIED INVOICES REQUIRED TO SUPPORT PAYMENTS ON STANDARD FORM No. 1034

There are quoted below extracts from a letter of the Comptroller General, dated February 7, 1934.

"There has been brought to my attention the growing tendency of accountable officers of departments and/or establishments to accept and submit to this office certified invoices attached to and supporting Standard Form 1034, Public Voucher for Purchases and Services other than Personal, which are marked 'copy', 'duplicate', 'duplicate invoice', or other similar markings.

"The regulations require that the original voucher contain the signed certificate of the administrative officer and that the payee's certificate be either executed thereon or on the invoices attached thereto. The invoice when containing the executed certificate constitutes the principal part of the voucher and should *not be a copy* or *duplicate.*

"Accountable officers when supporting their purchase vouchers with payee's certified invoices should use only the originals and/or invoices as described above.

"It is also noted that two or more certified invoices supporting the same purchase are frequently submitted by the payee, signed in duplicate. Invoices should not be signed in duplicate. If an original invoice is lost or destroyed the claimant should be requested to submit an unsigned memorandum copy which should be transmitted to this office with full explanation as to loss or destruction of the original."

ORDER AFFECTING EMPLOYEES WHO ARE RECIPIENTS OF PENSIONS OR EMERGENCY OFFICERS' RETIREMENT PAY

Attention is invited to Executive order no. 6568 of January 19, 1934, amending paragraph X of Veterans' Regulation No. 10 as follows, effective January 19, 1934:

1. Paragraph X of Veterans' Regulation No. 10 as amended by Veterans' Regulation No. 10 (b), is amended to read as follows:

"X. No person holding an office or position, appointive or elective, under the United States Government, or the municipal government of the District of Columbia, or under any corporation, the majority of the stock of which is owned by the United States, shall be paid a pension, or emergency officers' retirement pay, so long as he continues to draw a salary from such employment, except (1) those receiving pension or emergency officers' retirement pay for disabilities incurred in combat with an enemy of the United States or for disabilities resulting from an explosion of an instrumentality of war in line of duty during an enlistment or employment as provided in Veterans' Regulation No. 1 (a), part I, paragraph I;

(2) those persons so employed whose pension is protected by the provisions of the act; however, the rate of pension as to this class shall not exceed $6 per month; (3) those unmarried persons whose salary or compensation for service as such employee is in an amount not in excess of $1,000 per annum, computed monthly, or any married person or any person with minor children whose salary or compensation for service as such employee is in an amount not in excess of $2,500 per annum, computed monthly; and (4) widows of veterans."

2. Veterans' Regulation No. 10 is amended by adding a new paragraph to read as follows:

"XXI. Any person entitled to monetary benefits under the provisions of title I, Public, No. 2, Seventy-Third Congress, or section 20, Public, No. 78, Seventy-Third Congress, may renounce his right thereto. The application renouncing the right shall be in writing over the person's signature and upon filing of such application, payment of monetary benefits and the right thereto shall be terminated and he shall be denied any and all rights thereto from date of receipt of such application by the Veterans' Administration. The renouncement provided for herein shall not preclude the person from filing a new application for pension at a future date but such application shall have the attributes of an original application and no payment will be made for any period prior to the date thereof."

For the original language of paragraph X, see P.B.A. Circular No. 229 of May 3, 1933, published in Official Record of May 20, 1933.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 988 (revised). Larkspur or Poison Weed. By C. Dwight Marsh, A. B. Clawson, and Hadleigh Marsh, Pathological Division. Pp. 13, figs. 6.

Farmers' Bulletin 1718. Important Sugar-Beet Byproducts and their Utilization. By A. W. Skuderna, Division of Sugar Plant Investigations, Bureau of Plant Industry, and E. W. Sheets, Animal Husbandry Division, Bureau of Animal Industry. Pp. 29, figs. 8.

Amendment 7 to B.A.I. Order 340. Declaring Names of Counties Placed in Modified Accredited Area for Tuberculosis. Effective February 1, 1934. P. 1, mimeographed.

Index to Service and Regulatory Announcements, January–December 1933. Pp. 3.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: John R. Mohler.
Associate Chief: U. G. Houck.
Assistant Chief: A. W. Miller.
Administrative Officer: Charles C. Carroll.
Chief Clerk: J. R. Cohran.
Assistant to Chief: D. S. Burch.
Animal Husbandry Division: E. W. Sheets, chief.
Biochemic Division: M. Dorset, chief.
Division of Hog-Cholera Control: U. G. Houck, chief.
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Tick Eradication Division: W. M. MacKellar, chief.
Tuberculosis Eradication Division: A. E. Wight, chief.
Zoological Division: Maurice C. Hall, chief.
Experiment Station: W. E. Cotton, superintendent.
Office of Accounts: George F. Tucker, in charge.
Office of personnel: George R. Brown, in charge.

U.S. GOVERNMENT PRINTING OFFICE: 1934

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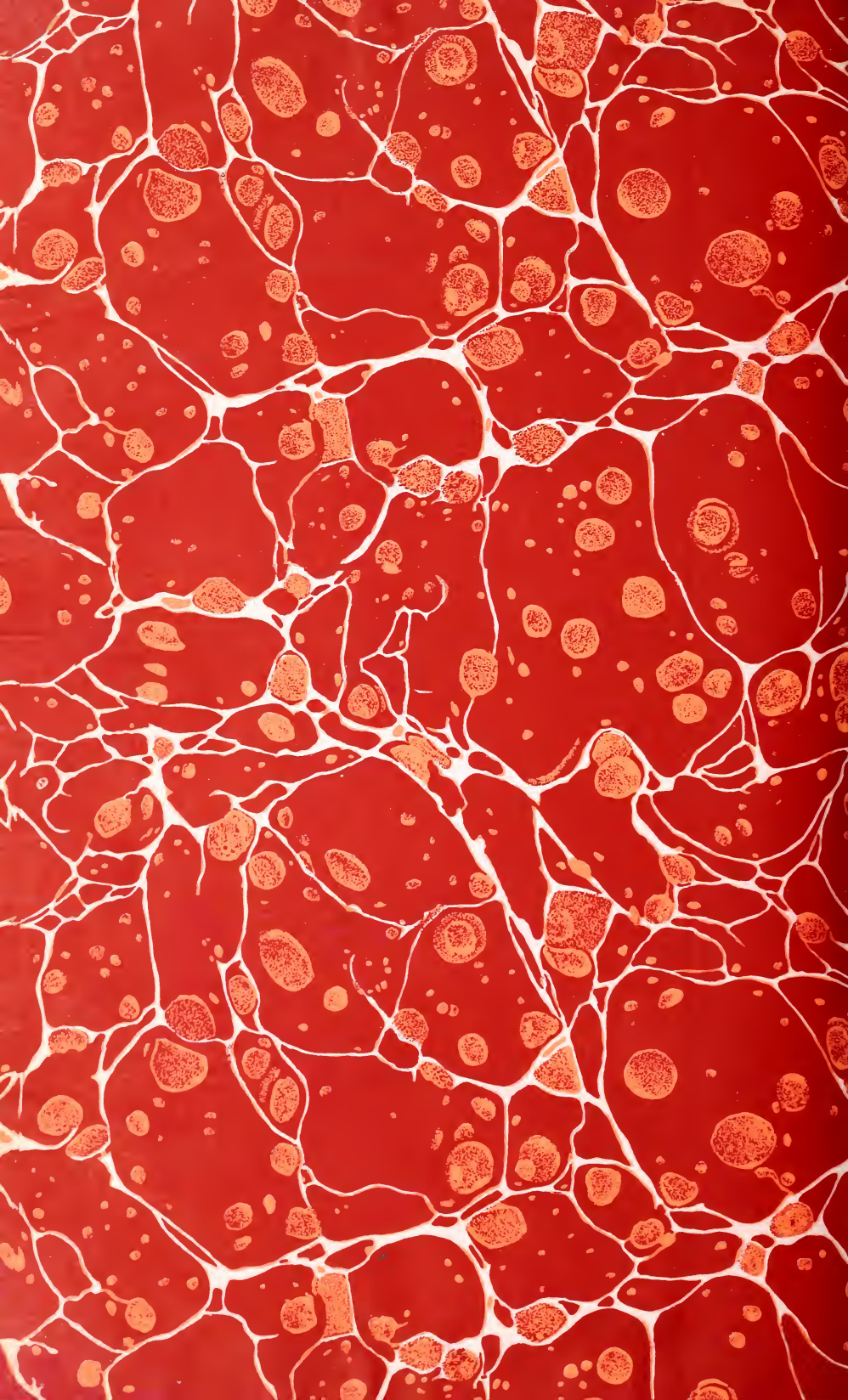

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